



Education:

Inform students, families, and community members about safety and transportation.





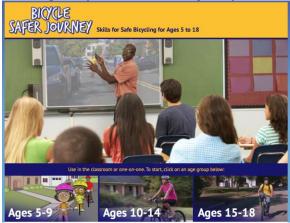
How to Use It Resource **Active Transportation Alliance: Teacher Resources** These resources can be used in http://www.activetrans.org/teacher-resources%20 the classroom, in before- and Organized by the Active Transportation Alliance after-school programs, and Search within the community to promote physical health and ABOUT US ▼ OUR WORK ▼ RESOURCES ▼ EVENTS BLOG SHOP MEDIA protect the environment through sustainable **Teacher Resources** transportation. As an educator, you have the unique opportunity to make a positive impact on the children you teach and the SAFE ROUTES TO SCHOOL communities you serve. Active Transportation Alliance's resources can be used in the classroom, in before-The lesson plans across age and after-school programs and within the community to promote physical health and protect the environment TEACHER RESOURCES through sustainable transportation. groups and subjects provide Our resources provide opportunities for children to engage in healthy and safe physical activities and to learn opportunities for children to how to make transportation choices that are both environmentally sustainable and economically smart. Our SHARE free or low-cost programs, advocacy tools and lesson plans all align with Illinois Learning Standards and/or engage in healthy and safe Learn about workshops, training and presentations. physical activities and to learn Below are links to sample lessons from our educational resources. Contact education@activetrans.org to JOIN NOW how to make transportation inquire about receiving the complete versions. choices that are both environmentally sustainable and economically smart. Active Transportation Alliance: Workshops, Active Transportation Alliance **Trainings, and Presentations** offers workshops, training, and http://www.activetrans.org/content/workshopspresentations that empower trainings-and-presentations community members to be Organized by the Active Transportation Alliance supporters of active Search transportation. These include: ABOUT US * OUR WORK * RESOURCES * EVENTS BLOG SHOP MEDI **Bicycle Safety Education** Workshops, Trainings, and Courses Presentations Professional SHARE Development Opportunities **School Policy** Workshops, Trainings & Presentations





Bicycle Safer Journey

http://www.pedbikeinfo.org/bicyclesaferjourney/ Developed by the Federal Highway Administration



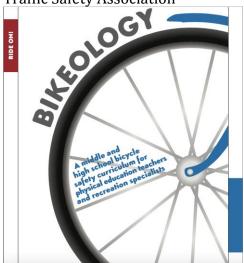
This resource includes safety education videos for three age groups: 5-9, 10-14, and 15-18.

Each age group page includes a resource library with links to age-appropriate bicycle safety curricula and lesson plans.

Bikeology: A middle and high school bicycle safety curriculum for physical education teachers and recreation specialists

http://walkbiketoschool.org/sites/default/files/bikeolog y-curriculum-part-1-and-2.pdf

Developed by the American Alliance for Health, Physical Education, Recreation, and Dance and National Highway Traffic Safety Association



This curriculum is aligned with the National Standards for K-12 Physical Education and includes comprehensive lesson plans, activities, and assessments for the skills and knowledge teens and pre-teens need to enjoy a lifetime of safe bicycling.

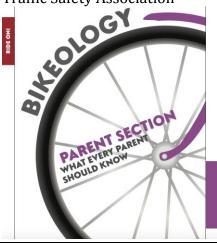




Bikeology: Parent Section (what every parent should know)

http://ipmba.org/images/uploads/bikeology-parent-guide.pdf

Developed by the American Alliance for Health, Physical Education, Recreation, and Dance and National Highway Traffic Safety Association



This resource includes 12 individual tip sheets, including:

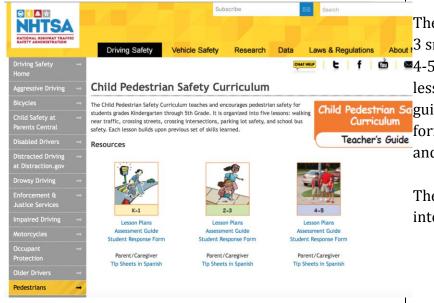
- Sharing the road
- Distracting walking, bicycling, and driving
- Defensive walking or bicycling

The tip sheets encourage parents to not only reinforce what their child has learned but also encourages parents to be "Roll Models" by always demonstrating safe behaviors when walking, bicycling, and driving.

This resource teaches and encourages pedestrian safety for students in grade K-5.

Child Pedestrian Safety Curriculum

http://www.nhtsa.gov/ChildPedestrianSafetyCurriculum Prepared by the National Highway Traffic Safety Administration



The age ranges are divided into 3 smaller groups (K-1, 2-3, and 4-5) and include appropriate lessons plans, assessment

Child Pedestrian Saguides, student response forms, and tip sheets in English and Spanish for each age range.

The curriculum is organized into 5 lessons:

- Walking near traffic
- Crossing streets
- Crossing intersections
- Parking lot safety
- School bus safety





Helping Children Learn Pedestrian Safety Skills: Overview for Parents and Caregivers

- **English:**
 - saferoutesinfo.org/sites/default/files/resources/ TeachingChildrentoWalkSafely-2page.pdf
- Spanish: saferoutesinfo.org/sites/default/files/resources/ EnseñarLosNiñosCaminarConSeguridad.pdf

Prepared by the National Center for Safe Routes to School

HELPING CHILDREN LEARN PEDESTRIAN SAFETY SKILLS: Overview for parents and caregivers

Walking is a fun and healthy way to spend time with your child. You are your child's most important role model for walking safely. Children learn by watching others, so your own safe ped teach these valuable skills. Consider these tips as you walk with your child: destrian behavior is the best way to

- 1. Obey all traffic signs and signals.
- Choose routes that provide space to walk and have the least amount of traffic and lowest speeds.
- 3. Look for traffic at all driveways and intersections
- If possible, cross at a crosswalk or at an intersection with a walk signal.
- 5. Stop at the curb and look for traffic in all directions (left. 5. Stop at the curb and look for traffic in all directions (left, right, left, to the front and behind). At an intersection, it is important to look in front and in back to check for turning vehicles. The second look to the left is to re-check for traffic that is closest to you.
 6. Wait until no traffic is coming and start crossing; keep looking for traffic as you cross the road.
- 7. Walk across the road. Do not run.
- 8. Wear reflective gear if it is dark or conditions limit visibility, such as rain or snow
- 9. Talk with your child about what you're doing and why as you walk.

Although you might be able to see quickly that it is safe to cross the road or make other decisions while walking, your child may not know or understand why it is safe. Help your child understand and learn safe walking skills by practicing them each time you walk near or around traffic and taking the time to talk through new situations.

As a driver you can also be a role model for safe behavior. Respect pedestrians and use the drive time to teach your child about signs, signals and other traffic rules.

This resource breaks down safety skills by age groups:

- 4-6
- 7-9
- 10 +

Kentucky Safe Routes to School: Lesson Plans

http://transportation.ky.gov/Local-Programs/Pages/Lesson-Plans.aspx

Developed by the Kentucky Department of



These lesson plans have been adopted by the Kentucky Department of Education for grades K-2, 3-5, and 6-8. Lessons include topics such as:

- Helping Curious George Ride a Bike Safely (Grades K-2)
- Mapping My Route to School (Grades 3-5)
- **Get Moving Get Healthy** (Grades 6-8)





Marin County Safe Routes to School: Safety Curriculum

http://www.saferoutestoschools.org/curriculum.html
Developed by the Transportation Authority of Marin



Maryland Pedestrian and Bicycle Safety Education Curriculum: K-5

http://www.saferoutesinfo.org/programtools/maryland-pedestrian-and-bicycle-safety-educationcurriculum-k-5

Developed by Rockville Department of Recreation and Parks and Maryland State Highway Administration



length, and provide step-by-step instructions. Lessons include:
Stop! Look! Listen! (2nd Grade)
Bicycle Rodeo (4th

Lesson plans are age-specific

and indicate objectives, materials needed, lesson

- Bicycle Rodeo (4th grade)
- Outdoor Bike Drills (6th grade)

The Maryland Pedestrian and Safety Education Program is a comprehensive set of lessons for K-5, with each year building on skills and concepts introduced in previous years.

The program also includes guides for teachers and administrators.

The program emphasizes practicing skills such as safe street crossing and bicycle riding.

Messaging for Children

http://guide.saferoutesinfo.org/education/key messages for children.cfm

Prepared by the National Center for Safe Routes to School Key Messages For Children

This section includes four main education topics that relate to Safe Routes to School (SRTS) for children

- Pedestrian safety skill
 Bicyclist safety skills
- Personal safety
 Health and environment benefits

strategies for educating children around these key messages are provided in the next section

Pedestrian safety skills

When pedestrians between the ages of five and nine are injured, it is most, offers when cars have hit them as they cross the street mid-block, particularly from between practice and (Flangupartical blockers) and common times from the evene practice and (Flangupartical blockers) and account of the control of the control

- Children need to know the following points:
- Ask a parent before walking anywhere without them.
 Use sidewalks or paths. If there are no sidewalks or paths, walk at from the motor vehicles as possible on the side of the street facir strift.
 Walch for motor vehicles turning or pulling out of driveways.
- Children who are old enough and have parent permission to cross the street

Practicing safe riding skills at Manor School in Fahrfau, CA.

This resources includes:

- Pedestrian Safety Skills
- Bicyclist Safety Skills
- Personal Safety (effects of criminal activity)
- Health/Environment Benefits (link physical activity to personal health)





Messaging for Neighbors

http://guide.saferoutesinfo.org/education/key messages for neighbors.cfm

Prepared by the National Center for Safe Routes to School Key Messages For Neighbors

Messages to neighbors depend on local conditions. If there are environmental barriers to safe walking routes, often the neighbors can help.

- Keep sidewalks clear so they are passable by pedestrians. Sometimes motor vehicles, garbage cans, snow and other materials force pedestrians off of walkways and into traffic.
 Purue plants and structs to enhance visibility. This will help pedestrians, cyclists and there is considered, particularly at a reet crossings, making the properties of the properties of the considered properties. The properties of the properties of the properties of the friendliness of the animal.





These include:

- Keeping sidewalks clear
- Pruning plants and shrubs to enhance visibility
- Keeping unleashed pets off the route.

Messaging for Parents

http://guide.saferoutesinfo.org/education/key messages for parents.cfm

Prepared by the National Center for Safe Routes to School

Key Messages For Parents in relation to Safe Routes to School (SRTS), parents play a role in

 As teachers of safety behaviors.
 As drivers on the school campus during drop-off and pick-up times.
 As drivers near the school. ses apply to parents for each of these roles:



This resource focuses on parent roles as teachers/role models, as drivers on campus during drop-off/pick-up, and drivers near schools.

Pedestrian Safer Journey

http://www.pedbikeinfo.org/pedsaferjourney/ Developed by the Federal Highway Administration



This resource includes safety education videos for three age groups: 5-9, 10-14, and 15-18.

Each age group page includes a resource library with ageappropriate pedestrian safety curricula, videos, and quizzes.

Safe Routes Nebraska: Safe Routes in the Classroom

http://www.saferoutesinfo.org/program-tools/saferoutes-nebraska-safe-routes-classroom

Developed by Safe Routes to School Nebraska

Safe Routes Nebraska: Safe Routes in the Classroom

valking and biking to school as well as how to do it safely.

rades 1.2 - Safe Routes to School Nebraska

Grades 7-8 - Safe Routes to School Nebraska

lesource File:

Click on your home state & contact the state coordinator for answers.

These creative activities were designed to teach students in each age group (grades 1-2, 3-4, 7-8) to understand the health benefits of walking and biking to school as well as how to do it safely.





Strategies for Educating Children

http://guide.saferoutesinfo.org/education/strategies for educating children.cfm

Prepared by the National Center for Safe Routes to School Strategies For Educating Children

The preceding section describes the topics that may be included in Safe Routes to School (SRTS) education for children. This section

- ways to deliver the education message how to support classroom-based teaching sources of instructors

Ways to deliver education

A variety of methods are available for teaching children about safety and health. Deciding on a method (or more than one) may be influenced by:

For example, one-time instruction, such as an assembly, generally offers the least information and requires the least time. Skills practice, which requires more time and extensive preparation, shows the greatest promise for children to adopt safety skills (Tolmie, Foot, & McLaren, 1996).

This section will describe the following educational methods:

- One-time instruction
- Classroom or physical education lessons Parent involvement Structured skills practice

While each method is described separately, SRTS programs usually use a combination of methods. In fact a multi-pronged approach

rian safety knowledge by playing Jeopardy in Mill Valley, CA.

Strategies for Reaching Neighbors

http://guide.saferoutesinfo.org/education/strategies_for reaching neighbors.cfm

Prepared by the National Center for Safe Routes to School Strategies For Reaching Neighbors

Neighbors should be engaged early in the Safe Routes to School (SRTS) planning process. This provides an opportunity for SRTS coordinators to hear and address these concerns and increases the likelihood that neighbors will take action to make or keep routes safe. The impact of potential safe routes to school activities on neighbors should be assessed. For example, a remote drop-off area may be initiated to ease traffic congestion near the school. While it improves safety for pedestrians and bicyclists and gives those that live further away the chance to walk, it may also create traffic problems in new areas. Identifying and addressing these issues need to be part of the process.

Ways to reach neighbors include:

- 1. Attend neighborhood group meetings to introduce SRTS, discuss Attend neighbornood group meetings to introduce SRIS, asscuss neighbors' needs and concerns and ask for their help. A community in California invited neighbors to a "pruning party" and provided supplies and assistance to trim vegetation growing over the sidewalks. If conflict over trimming trees and bushes occurs, local officials can often resolve by enforcing local ordinances.
 Host an "open house" for neighbors and parents to learn more about CRTS.
- Install informational signs in highly visible locations around the
- Distribute flyers to homes near the school. Some communities have mailed information with utility bills.





This resource includes:

- One-time Instruction
- Classroom or Physical **Education Lessons**
- Lessons integrated into classroom subjects
- Parent Involvement, Structured Skills Practice
- Bicycle Rodeo
- **Bicycle Safety Training**

These include:

- Attending neighborhood group meetings
- Hosting an "open house"
- Installing informational signs in highly visible locations
- Distributing flyers to homes near the school or mailing flyers home (alongside bills)





Strategies for Reaching Parents

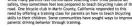
http://guide.saferoutesinfo.org/education/strategies for reaching parents.cfm

Prepared by the National Center for Safe Routes to School Strategies For Reaching Parents

A variety of strategies can be used to reach parents as they teach their

A variety of strategies can be used to reach parents as they teach their children safety skills and drive on the school campus and adjacent streets

- The commentum of the property of the property
- Enrorcement strategies
 Signs, pavement markings, notices and educational flyers placed on
 windshields of illegally parked motor vehicles remind parents of propi
 rules and procedures. See <u>Enforcement</u> for more information.
- Menual sturies
 Local news stories that focus on Safe Routes to School (SRTS) can also include key messages about pedestrian, bicyclist and traffic safety.
 Training
 White many parents feel comfortable teaching their child pedestrian









Communica

- Communication (printing materials sent home, school websites, emails)
- Enforcement strategies (signs, pavement markings, notices, educational flyers)
- Media stories

This resource includes:

Training classes

Teaching Children to Walk Safely as They Grow and Develop

http://guide.saferoutesinfo.org/graduated walking/index.cfm

Prepared by the Pedestrian and Bicycle Information Center (PBIC)

Teaching Children to Walk Safely as They Grow and Develop



is an important skill that needs to be developed over time, starting with those first hand-field walks. The process is similar to that or how terespect seem to drive. Just as beengers must first practice judgment and skills with an adult prepent and in simple traffic conditions, dividen ender help learning and practice judgment and to walk safely. On high children becomes set walkers, adults must look at the world of traffic from a child's point of view and have an understanding of how children's abilities to learn and resemble when the present develop over the safely.

This guide is intended to help parents and caregivers match their guidance and expectations with their children's abilities.

Each thild grow and develop differently so it is inspected to expect all children to demonstrate a specific ability at a specific expectation, pp. 61 with recent deficion, 2007, Thermore, 2000, Enchart, Hill, Lever, 2007, Children et al., Michon, 1981. This impracticality makes then peet validity (specifier when an adult can assess and galde their childr learning all and Michon, 1981). This impracticality makes then peet validity (specifier when an adult can assess and galde their childr-learning all the more important. Anothop absents and congress are usually the most conflict with their definitives abilities, it is not then too invention and their children and the specified and their children and their ch

This guide leads parents and caregivers through stages of child development and identifies which walking safety skills to teach along the way. The guide is divided into two parts:

This guide is intended to help parents and caregivers match their guidance and expectations with their children's development and abilities at ages 4-6, 7-9, and 10+:

- Understanding how children develop and learn pedestrian skills
- Resources for helping children learn pedestrian safety skills





Tips for Parents and Other Adults for Teaching Pedestrian Safety to Children

- English Color:
 saferoutesinfo.org/sites/default/files/tips for parents.pdf
- English Black/White:
 saferoutesinfo.org/sites/default/files/tips for par
 ents.bw .pdf
- Spanish Color: <u>saferoutesinfo.org/sites/default/files/tips for par</u> <u>ents.esp .pdf</u>
- Spanish Black/White:
 <u>saferoutesinfo.org/sites/default/files/tips for par</u>
 <u>ents.esp .bw .pdf</u>

Prepared by the National Center for Safe Routes to School



This resource provides a onepager handout or teaching tool on safety considerations for parents and other adults.





Tips for Walking Safely to School

- English Color:
 <u>saferoutesinfo.org/sites/default/files/tips_for_kid</u>
 <u>s.pdf</u>
- English Black/White:
 <u>saferoutesinfo.org/sites/default/files/tips for kid</u>
 <u>s.bw.pdf</u>
- Spanish Color: <u>saferoutesinfo.org/sites/default/files/tips for kid</u> <u>s.esp .pdf</u>
 - Spanish Black/White:
 saferoutesinfo.org/sites/default/files/tips for kid
 s.esp .bw .pdf

Prepared by the National Center for Safe Routes to School



This resource provides a onepager handout or teaching tool on walking safety.

Walk Bike to School: Classroom Resources and Handouts

http://www.walkbiketoschool.org/get-set/event-ideas/classroom-activities-and-handouts

Prepared by the National Center for Safe Routes to School



This resource provides ideas about how to incorporate walking and biking themes into various school subjects, including:

- Art or Computer
- History/Social Sciences
- Health/Physical Education
- English
- Mathematics





Walk Bike to School: Curricula http://walkbiketoschool.org/keep-going/ongoingactivities/classroom-curricula Prepared by the National Center for Safe Routes to School WALKBIKE Ready? Get Set! Go! Keep Going! TO SCHOOL Keep Going! Curricula The ability to walk and bicycle safely is an important life skill. Any program that encourages walking and bicycling should also incorporate safety education. In order for children to adopt new skills, they need Walking School Bus Bike Trains Do you have tips for approaching sponsors and recruiting volunteers? supervised practice time and repeated reinforcement of the key messages. The following walking and biking resources can help. Mileage Tracking Pedestrian Safety Bikeology Curriculum and Parent Guide (American Alliance for Health, Physical Education, Recreation and Dance, National Highway Traffic Safety Association) Bike Safety Find Local Know- Child Pedestrian Safety Curriculum (National Highway Traffic Safety Administration) Active Transportation in the Classroom (Active Transportation Alliance) Kentucky Safe Routes to School Curriculum (Kentucky DOT) Maryland Pedestrian and Bicycle Safety Curriculum (Maryland Highway Safety Office) Safe Routes in the Classroom (Nebraska Department of Roads) Ask A Question Safe Routes Curriculum (Marin County Bicycle Coalition)

**Want to know more about how transportation choices affect the

environment? Explore environmental education curricula and other

resources.

This resource includes curricula from several organizations, including:

- American Alliance for Health, Physical Education, Recreation, and Dance
- National Highway Traffic Safety Association
- Kentucky DOT
- Maryland Highway Safety Office
- Nebraska Department of Roads
- Marin County Bicycle Coalition